

32 17. The article of claim 16 wherein said first chemical composition is selected from the
33 group consisting of alkali, alkaline earth metal and ammonium halides, oxides, hydroxides,
34 carbonates, bicarbonates, perborates, peroxides, percarbonates, bisulfates and persulfates. ✓

35 18. The article of claim 17 wherein said membrane is a composite material comprised of
36 said first material and further comprised of a second material, wherein said first material is a
37 supporting matrix for said second material which is fixed in said supporting matrix; ✓

38 said second material is a particulate solid, having a particle size in the range of from
39 about 1 to about 15 microns, present in said composite material in an amount in the range of
40 from an amount greater than about 0 to about 50 percent of said particulate solid by total weight
41 of said composite material;

42 said second material is different from said first material, and is not reactive with, soluble
43 in or a solvent for said first material or said first chemical composition; and

44 said composite material is present in said capsule in an amount in the range of from
45 about 10 to about 50 percent of said composite material by weight of said capsule.

46 19. The article of claim 17 wherein said first material is reacted with a cross linking agent
47 selected from the group consisting of polyaziridines, carbodiimides, epoxies and metal ion cross
48 linkers.

49 20. The article of claim 18 wherein said second material is selected from the group
50 consisting of silica, calcium carbonate, titanium dioxide, barium sulfate, calcium sulfate and
51 mixtures thereof.

52 21. The article of claim 17 wherein said first chemical composition has a particle size in the
53 range of from about 10 to about 60 mesh US Sieve series.

54 22. The article of claim 20 wherein said first material is reacted with a cross linking agent
55 selected from the group consisting polyaziridines, carbodiimides, epoxies and metal ion cross
56 linkers.

57 23. The article of claim 20 wherein said first chemical composition has a particle size in the
58 range of from about 10 to about 60 mesh US Sieve series.

59 24. The article of claim 19 wherein said cross linking agent is a polyaziridine.] (1)

60 25. The article of claim 22 wherein said cross linking agent is a polyaziridine.

61 26. The article of claim 19 wherein said first chemical composition has a particle size in the
62 range of from about 10 to about 60 mesh US Sieve series .

63 27. The article of claim 22 wherein said first chemical composition has a particle size in the
64 range of from about 10 to about 60 mesh US Sieve series .

65 28. The article of claim 22 wherein said second material is silica. ✓

66 29. The article of claim 22 wherein said second material is calcium carbonate.

67 30. The article of claim 28 wherein said cross linking agent is a polyaziridine.

68 31. The article of claim 29 wherein said cross linking agent is a polyaziridine.

69 32. The article of claim 28 wherein said cross linking agent is a carbodiimide. (2)

70 33. The article of claim 29 wherein said cross linking agent is a carbodiimide.

71 IN THE DISCLOSURE

72 In the disclosure at page 1, line 1, delete "ENCAPSULATED COMPOSITIONS" insert
73 therefore -- HOLLOW CAPSULE HAVING A WALL PERMEABLE TO WATER OR AN
74 AQUEOUS SOLUTION ----.

75 IN THE ABSTRACT OF THE DISCLOSURE

76 Delete the ABSTRACT OF THE DISCLOSURE.

77 Insert the following new ABSTRACT OF THE DISCLOSURE.